

XP-002177894

AN - 1995-244917 [32]
AP - SU19925040227 19920428
CPY - UYUF-R
DC - A32 A88 Q67
FS - CPI;GMPI
IC - B29C47/54 ; B29L23/00 ; F16L11/04 ; F16L11/08
IN - BELYAEV B A; KHATMULLIN V R; KOMAROV S S
MC - A04-E08B A08-M03B A11-B09A1 A12-H02B
PA - (UYUF-R) UNIV UFA AVIAT TECHN
PN - RU2026508 C1 19950110 DW199532 F16L11/04 008pp
PR - SU19925040227 19920428
XA - C1995-112573
XIC - B29C-047/54 ; B29L-023/00 ; F16L-011/04 ; F16L-011/08
XP - N1995-190111
AB - RU2026508 Pipeline comprises fluoro:plastic pipe(5), reinforcing closed-woven sheath (6), and metal end-piece. Fluoroplastic pipe is made as a collection of functional layer(e.g. (3) and (5)), between which the previously-woven reinforcement (6) is shaped. Fluoroplastic powder, with/without inert filler, is formed with organic lubricant, into pelleted form, pellets packet into extruder contg. cylinder(9) and piston(11). Plastic is forced via concentric axes (that form slit), and resulting pipe is dried and sintered. Material is forced out of mandrel(12), while inner woven element is fed downwards along its inner surface, using guiding-core(15), along which other functional layer is also applied.
- USE - As method for processing PTFE (fluoroplast-4D) during mfr. of flexible pipelines for general and special applications.
- ADVANTAGE - Optimum flexible characteristic of the pipe is obtd. together with increased working property.
- (Dwg.2/4)
IW - FLEXIBLE PIPE FLUORO PLASTIC PIPE PRODUCE METHOD EQUIPMENT PREPARATION FLUORO PLASTIC PASTE OPTION INERT FILL ORGANIC LUBRICATE PELLET PISTON EXTRUDE REINFORCED WOVEN MESH ELEMENT
IKW - FLEXIBLE PIPE FLUORO PLASTIC PIPE PRODUCE METHOD EQUIPMENT PREPARATION FLUORO PLASTIC PASTE OPTION INERT FILL ORGANIC LUBRICATE PELLET PISTON EXTRUDE REINFORCED WOVEN MESH ELEMENT
INW - BELYAEV B A; KHATMULLIN V R; KOMAROV S S
NC - 001
OPD - 1992-04-28
ORD - 1995-01-10
PAW - (UYUF-R) UNIV UFA AVIAT TECHN
TI - Flexible pipeline, fluoro:plastic-pipe production method/equipment - prepd. from fluoro:plastic paste opt. with inert filler, organic lubricant, pelleted, and piston-extruded with reinforcing woven-mesh element
A01 - [001] 017 ; R00975 G0022 D01 D12 D10 D51 D53 D59 D69 D82 F- 7A ; H0000 ; S9999 S1547 S1536 ; S9999 S1047 S1014 ; S9999 S1661 ; S9999 S1514 S1456 ; K9676-R ; P0511 ;
- [002] 017 ; ND01 ; ND07 ; N9999 N5970-R ; K9892 ; N9999 N6042-R ; B9999 B4035 B3930 B3838 B3747 ; K9449 ; N9999 N6224 N6177 ; Q9999 Q8731 Q8719 ; N9999 N6177-R ; N9999 N6359 N6337 ;